LESSON PLANS
May 6-10, 2024

Algebra 1A (Period 1)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/6/24	1. Write equations in slope-intercept form	1. 4.2 Exit Ticket 2. Student Journal p.104-105	1. Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 5/7/24	1. Write equations in slope-intercept form	1. Ch. 4.1-4.2 Quiz Review	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 5/8/24	1. Write equations in slope-intercept form	1. Ch. 4.1-4.2 Quiz	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 5/9/24	1. Write an equation of a line given its slope and a point on the line. 2.Write an equation of a line given two points on the line. 3.Use linear equations to solve real-life problems.	1. No Class ~ Field Trip	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Friday 5/10/24	1. Write an equation of a line given its slope and a point on the line. 2.Write an equation of a line given two points on the line. 3.Use linear equations to solve real-life problems.	1. No Class ~ Field Trip	1.Class Participation 2.Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Intro to Algebra (Period 2)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/6/24	1. Solve inequalities using addition and subtraction. 2.Tell whether a value is a solution. 3. Graph inequalities.	1. Solve two-step inequalities practice	1.Class participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Tuesday 4/7/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. Ch. 4.4 Notes - solve two-step inequalities using distributive property	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Wednesday 5/8/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. Ch. 4.4 Notes - application problems	1. Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 5/9/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. workbook p.82 2. 4.4 Exit Ticket	1.Class participation	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Friday 5/10/24	1. Solve inequalities using multiplication and division. 2.Solve real-life problems.	1. workbook p.83-84 review	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Algebra 1B (Period 3)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/6/24	1. Determine the number of solutions to systems of linear equations.	1. Warm-up 2. Ch. 6.1 Notes - zero exponent property	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	2.Use linear systems to solve real-life problems.				
Tuesday 5/7/24	1. Check solutions of system of linear inequalities. 2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems. .	1. Warm-up 2. Ch. 6.1 Notes - negative exponent property	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Wednesday 5/8/24	1. Check solutions of system of linear inequalities. 2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems.	1. Warm-up 2. Ch. 6.1 Notes - negative exponent property 3.Homework: zero and negative exponents worksheet	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1
Thursday 5/9/24	1.Check solutions of system of linear inequalities.	1.Warm-up 2.Zero and Negative Exponent Property Mini Quiz	1.Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

	2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems.				
Friday 5/10/24	1 Check solutions of system of linear inequalities. 2.Graph systems of linear inequalities. 3.Write systems of linear inequalities. 4.Use systems of linear inequalities to solve real-life problems.	1. Warm-up 2. Ch. 6.1 Notes - product property	1.Class Participation 2. Independent Practice 3. Homework	Individual students will be provided accommodations if mandated in their IEPs	CC.2.1.7.E.1

Algebra II (Period 4)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/6/24	1. Explore properties of parabolas.	1. Ch. 3.1 Notes - solve quadratics by factoring	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a,

	2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts		2. Independent Practice		HSF-LE.A.1b, HSF-LE.A.2
Tuesday 5/7/24	1.Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Ch. 3.1 Notes - find zeros 2.Homework: Textbook p.100 #27-32	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2
Wednesday 5/8/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Ch. 3.1 Notes - application problems	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2
Thursday 5/9/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. 3.1 Exit Ticket 2. Student Journal p.48-49	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2

Friday 5/10/24	1. Explore properties of parabolas. 2.Find max/min values of quadratic functions 3.Graph quadratic functions using x-intercepts	1. Ch. 3.2 Notes - complex numbers	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	HSA-CED.A.2, HSF-BF.A.1a, HSF-LE.A.1b, HSF-LE.A.2

Intro to Algebra (8) (Period 5)

DAY	OBJECTIVES **Students will be able to:**	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/6/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1.Ch. 5.1-5.3 Quiz Review		Individual students will be provided accommodations if mandated in their IEPs	No School
Tuesday 5/7/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1.Ch. 5.1-5.3 Quiz	1. Class Participation 2. Independent Practice	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Wednesday 5/8/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. Warm-up 2. y-intercept notes	1. Class Participation 2. Homework	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 5/9/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. No Class ~ Field Trip	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 5/10/24	1. Determine whether a relation is a function. 2.Identify domain and range.	1. No Class ~ Field Trip	1.Class Participation 2. Exit Ticket	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

Math Strategies II (Period 6)

DAY	OBJECTIVES Students will be able to:	ACTIVITIES	ASSESSMENT	ACCOMMODATIONS	PA COMMON CORE STANDARDS
Monday 5/6/24	1. Apply volume formulas of cones,	1. Transformations Review	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

	cylinders, and spheres.				
Tuesday 5/7/24	1.Apply volume formulas of cones, cylinders, and spheres.	1. Transformations Quiz	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Wednesday 5/8/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. Functions 2. Domain and Range	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Thursday 5/9/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. No Class ~ Field Trip	1. Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1
Friday 5/10/24	1. Apply volume formulas of cones, cylinders, and spheres.	1. No Class ~ Field Trip	1.Class Participation	Individual students will be provided accommodations if mandated in their IEPs	M07.D-S.2.1

**Lesson plans or assignments may be altered at any time. **